



Attorney Ref. No. 51588-62030

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Borenstein et al. Confirmation No. 8813  
U.S. Serial No. 10/038,891 Examiner: NAFF, David M.  
Filed: January 02, 2002 Group Art Unit: 1651  
For: ENGINEERING OF THREE DIMENSIONAL VASCULARIZED  
TISSUE USING MICROFABRICATED POLYMER ASSEMBLY  
TECHNOLOGY

**CERTIFICATE OF EXPRESS MAIL**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EM 053204133 US on the date below.

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ms  
Date: October 30, 2007

Lisa A. Rollins  
Lisa A. Rollins

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL**

Sir:

This paper is submitted in response to the Advisory Office Action mailed on September 27, 2007.

Please amend the above-identified application as follows. The pending claims are listed beginning on page 2 of this paper. Remarks begin on page 10 of this paper.